CLASSIFIED IMMIGRANT SCREENING AND REPORTING REQUIREMENTS

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WHAT IS THE DIFFERENCE BETWEEN A REFUGEE AND AN IMMIGRANT?

Refugee

- Refugees are forced to leave their country of homeland and can't go back.
- Refugees are eligible for reimbursement through the Newcomer Health Program (NHP).

Immigrant

- Immigrants come to the United States because they want to for various reasons.
 - Marriage, job, school, etc
- Immigrants are <u>not</u> eligible for reimbursement through the NHP.

HOW DO I KNOW IF SOMEONE IS A CLASSIFIED IMMIGRANT?

- Newcomer Health Program (NHP) and LHD receive notice via email that reports are pending in the Electronic Disease Notification (EDN) System
- This is why it's so important for several people at the local level to have access to EDN
 - For districts with less than 5 notifications per year, the NHP will continue to send information.
- Look in EDN TB class is always listed. If there is a TB condition, there will also be a designation listed under Worksheet Status

EDN

- Electronic Disease Notification System
- CDC database that houses overseas medical information for all refugees and any immigrant identified with TB classified condition



Division of Global Migration and Quarantine



n	Notificat	ion Date in th	ne last (ths)			Worksheel	t S. p
	Visa Type		TB Class	Jurisdiction	Date of	Notification	Worksheet
	All 🗸	<u>DOB</u>	[No Filter]	All 💙	Arrival	<u>Date</u>	<u>Status</u>
	I	Nov 19, 2005	B2 (TI 07)	Fairfax HD VA	May 06, 2015	May 11, 2015	Not Started
	I	May 12, 1959	B1 (TI 07)	Hampton HD VA	May 03, 2015	May 11, 2015	Not Started
2	R	Oct 07, 1983	None	Henrico HD VA	May 07, 2015	May 11, 2015	N/A
	R	Jul 27, 2001	B2 (TI 07)	Henrico HD VA	May 06, 2015	May 11, 2015	Not Started
	R	Aug 22, 2005	None	Henrico HD VA	_	May 11, 2015	
	R	Jan 01, 1976	None	Henrico HD VA		May 11, 2015	
_	R	Jul 12, 2000	None	Henrico HD VA		May 11, 2015	
	A	Jan 11, 1978	B1 (TI 07)	Fairfax HD VA	Apr 21, 2015	May 08, 2015	Not Started
	A	Aug 25, 2006	B2 (TI 07)	Rappahannock/Rapidan HD VA	Apr 10, 2015	May 08, 2015	Not Started
	A	Aug 30, 1977	None	Fairfax HD VA	Apr 25, 2015	May 08, 2015	N/A
	A	Apr 18, 2004	None	Fairfax HD VA	Apr 25, 2015	May 08, 2015	N/A
	A	Jun 27, 2008	None	Fairfax HD VA	Apr 25, 2015	May 08, 2015	N/A
	A	Jan 27, 2005	B2 (TI 07)	Chesterfield HD VA	Apr 22, 2015	May 08, 2015	Not Started
	I	Aug 25, 2008	B2 (TI 07)	Norfolk City HD VA	May 03, 2015	May 07, 2015	Not Started
	R	Jan 03, 2000	None	Roanoke City HD VA	May 04, 2015	May 07, 2015	N/A
	R	Dec 26, 2007	None	Roanoke City HD VA	May 04, 2015	May 07, 2015	N/A
	R	Jan 01, 1978	None	Roanoke City HD VA	May 04, 2015	May 07, 2015	N/A

TB CLASSIFICATIONS

CLASS A TB WITH WAIVER

- Recommended for those with complicated clinical pictures who would benefit from being treated for TB in the US.
- Must be filed overseas, reviewed and approved by Homeland Security and Division of Global Migration and Quarantine
- Most applicants with Class A TB will remain overseas until they have been treated

CLASS B1 TB, PULMONARY

No Treatment

 Medical history, physical exam, or CXR findings suggestive of TB; smears and cultures are negative; not diagnosed with TB or can wait for treatment initiation

Completed Treatment

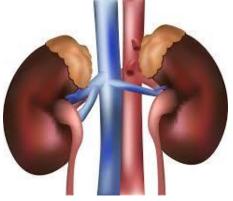
• After diagnosis of PTB, individuals complete treatment with DOT prior to immigration

CLASS B1 TB, EXTRAPULMONARY

• Evidence of extrapulmonary TB







CLASS B2 TB, LTBI EVALUATION

 Positive skin test or IGRA, normal chest x-ray, no signs or symptoms of TB

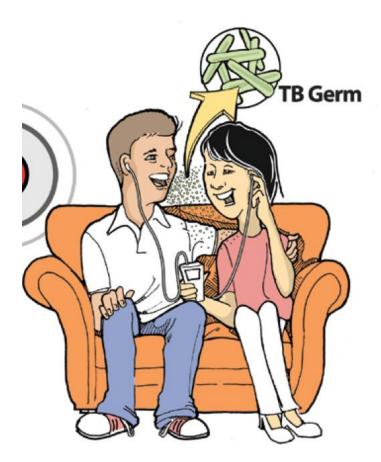


I. Screen for TB Symptoms (Check all that apply)						
None (Skip to Section II, "Screen for Infection Risk")						
Cough for > 3 weeks → Fever, unexplained	Productive?YesNo Hemoptysis?YesNo					
Hemoptysis Unexplained weight loss Poor appetite Night sweats Fatigue Evaluate these symptoms in context	Pediatric Patients (≤ 6 years of age) WheezingFailure to thriveDecreased activity, playfulness and/or energyLymph node swellingPersonality changes					



CLASS B3 TB, CONTACT EVALUATION

• Recent contacts of known TB cases



EVALUATION

WHAT NEEDS TO BE DONE FOR TB CLASSIFIED INDIVIDUALS?

• Contact the individual to set up an appointment



CLASS B1 TB

Consider **every** Class B1 immigrant (as long as it is a TB classification) as a TB suspect

- Required follow-up evaluations:
 - TB 512
 - PPD or IGRA (unless they have documentation of having been previously treated for active TB)
 - Sputum Collection x 3





CLASS B2 TB

- Required follow-up evaluations:
 - TB 512
 - TST or IGRA
 - IGRA preferable if 5 years of age or older
 - Chest x-ray if TST or IGRA positive
 - Sputum collection x3 if abnormal chest x-ray result or symptomatic
 - Begin treatment for LTBI if TST or IGRA positive, normal x-ray and no symptoms



Do <u>NOT</u> begin treatment for LTBI (Latent TB Infection) until final culture reports are received!

CLASS 3 TB

- Required follow-up evaluations:
 - TB 512
 - A repeat TST or IGRA a minimum of 10 weeks after contact broken with source case
 - These individuals should have documentation which includes:
 - Size of the TST or IGRA response
 - Information about the source case
 - Name, Alien ID#
 - Relationship to the case
 - Type of TB
 - Additional testing (x-ray, sputum, etc) as indicated

TB FOLLOW UP FORM

TB TECHNICAL INSTRUCTIONS

• http://www.cdc.gov/immigrantrefugeehealth/pdf/tuberculosis-ti-2009.pdf

CDC IMMIGRATION REQUIREMENTS:

TECHNICAL INSTRUCTIONS FOR TUBERCULOSIS

SCREENING AND TREATMENT

USING CULTURES AND DIRECTLY

OBSERVED THERAPY

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Emerging and Zoonotic Infectious Diseases

Division of Global Migration and Quarantine

Issued October 1, 2009

TB FOLLOW UP FORMS

Any individual identified with a TB Classified condition must have a TB Follow Up Form completed.



		EDN TB Follow-Up Worksheet				
A. Demographic		EDN 18 Follow-up W	EBN 1B 1 ollow-op Worksheet		Last reviewed: 6/21/201	
A1. Name (Last, Fi	rst, Middle):	A2. Alien #:	A3. Vis	a type:	A4. Initial U.S. ent	ry date:
,						
A5. Age:	A6. Gender:	A7. DOB:	A8. TB	Class:		
A9.Country of exam	nination:	•	A10.Country	of birth:		
A11a. Address:			A12. a. Spc	nsor agency name	:	
A11b. Phone:			b. Phone(s):			
A11c. Other:			c. Add	Iress:		
B. Jurisdictional Inf	ia vua oti a u					
B. Jurisaictional ini	ormation					
B1. Arrival jurisdic	tion:		B2. Current jurisdiction:			
C. U.S. Evaluation						
C1. Date of Initial	U.S. medical evaluation	n:/				
Manto	oux Tuberculin Skin T	est (TST)	Interferon-Gamma Release Assay (IGRA)			
C2a. Was a TST a	C3a. Was I	GRA administered	? Yes No	Unknown		
If YES, C2b. TS	<u>//</u>	If YES , C3	o. Date collected:		Date unknown	
	Placement of	late unknown	C3	c. IGRA brand:	QuantiFERON®	T-SPOT

The date of Initial US medical evaluation is the first date you have an encounter with the patient.

The top portion of the form will already be completed by EDN.

Mantoux Tuberculin Skin Test (TST)	Interferon-Gamma Release Assay (IGRA)
C2a. Was a TST administered? Yes No Unknown	C3a. Was IGRA administered? Yes No Unknown
// YES, C2b. TST placement date://	/f YES, C3b. Date collected:// Date unknown
Placement date unknown	C3c. IGRA brand: QuantiFERON® T-SPOT
C2c. TST mm: Unknown	Other (specify):
C2d. TST interpretation: Positive Negative	C3d. Result: Positive Negative Indeterminate
Unknown	Invalid Unknown
C2e. History of Previous Positive TST	C3e. History of previous positive IGRA

Skin Testing and/or IGRA information relates to testing done in the US. This is NOT a repeat of what was done overseas.

	<u> </u>				
U.S Review of Pre-Immigration CXR	U.S. Domestic CXR	Comparison			
C4. Pre-immigration CXR available?	C7. U.S. domestic CXR done?	C11. U.S. domestic CXR comparison to			
Yes No Not Verifiable	Yes No Unknown	pre-immigration CXR:			
C5. U.S. interpretation of pre-immigration CXR:	If YES, C8. Date of U.S. CXR://	Stable			
Normal	C9. Interpretation of U.S. CXR:	Worsening			
Abnormal (must select one below):	Normal	Improving			
Not consistent with active TB	Abnormal (must select one below):	Unknown			
Non-cavitary, consistent with TB Cavitary, consistent with TB	Not consistent with active TB Non-cavitary, consistent with TB				
Poor Quality	Cavitary, consistent with TB				
Unknown	Unknown				
Go. Gattor pro immigration ozer apriormatico.	C10. U.S. domestic CXR abnormalities:				
Volume loss Infiltrate Granuloma(ta)	Volume loss Infiltrate Granuloma(ta)				
Adenopathy Other (specify)	Adenopathy Other (specify)				
U.S. Review of Pre-Immigration Treatment					
C12a. Completed treatment pre-immigration? Yes	No C13. Arrived on treatment?				
If YES, Treated for TB disease Treated for LTBI C12b. Treatment start date: / / Start date	Yes No Unknown				
	e unknown If YES, TB disease LTBI	Otani data mida			

The US Review of Pre-Immigration CXR should not be a repeat of what is documented on the overseas medical exam. It is an evaluation of what a US doctor sees on the overseas x-rays. Unless a US doctor specifically reads the film, you should mark "Unknown"

U.S Review of Pre-Immigration CXR	U.S. Domestic CXR	Comparison
C4. Pre-immigration CXR available?	C7. U.S. domestic CXR done?	C11. U.S. domestic
Yes No Not Verifiable	Yes No Unknown	CXR comparison to pre-immigration CXR:
C5. U.S. interpretation of pre-immigration CXR:	/f YES, C8. Date of U.S. CXR://	Stable
Normal	C9. Interpretation of U.S. CXR:	Worsening
Abnormal (must select one below):	Normal	Improving
Not consistent with active TB	Abnormal (must select one below):	Unknown
Non-cavitary, consistent with TB	Not consistent with active TB	
Cavitary, consistent with TB	Non-cavitary, consistent with TB	
Poor Quality	Cavitary, consistent with TB	
Unknown	Unknown	
C6. Other pre-immigration CXR abnormalities:	C10. U.S. domestic CXR abnormalities:	
Volume loss Infiltrate Granuloma(ta)	Volume loss Infiltrate Granuloma(ta)	
Adenopathy Other (specify)	Adenopathy Other (specify)	

Use the comparison box to document when a comparison of the overseas x-ray and the US x-ray is requested. If you don't have the pre-immigration x-ray, mark "Unknown"

U.S. Review of Pre-Immigration Treatment	
C12a. Completed treatment pre-immigration? Yes	C13. Arrived on treatment? Yes No Unknown If YES, TB disease LTBI C13a. Start date:/ Start date unknown C14: Pre-Immigration treatment concerns? Yes No If YES, Treatment duration too short Incorrect treatment regimen Other, please specify:

- oIndicate whether TB treatment was completed overseas before U.S. arrival
- •Indicate whether treatment was for TB disease or LTBI
- Enter treatment start and end dates if known.

Alie	en#		EDN TB Follow-Up Worksheet (Cont)			Last reviewed: 6/21/2013			
C15. U.S. Microscopy/Bacteriology*			Sputa collected in U.S.? Yes		No *Covers all results regardless of sputa collection method.		collection method.		
#	Date Collected	AFB Sm	near		Sputur	n Cultui	re	Drug Suscep	tibility Testing
1		Positive Not Done	Negative Unknown	NTM Contai	minated one	Neg	B Complex gative known	MDR-TB Mono-INH No DR	Mono-RIF Other DR Not Done
2		Positive Not Done	Negative Unknown	NTM Conta	minated one	Ne	B Complex gative known	MDR-TB Mono-INH No DR	Mono-RIF Other DR Not Done
3		Positive Not Done	Negative Unknown	NTM Conta	minated one	Ne	B Complex gative known	MDR-TB Mono-INH No DR	Mono-RIF Other DR Not Done

Indicate whether or not sputum was collected. If not collected, please make sure to check the "No" box

D1 – DISPOSITION DATE

D. Evaluation Disposition	
D1. Evaluation disposition date:/_	
D2. Evaluation disposition:	
Completed evaluation	Initiated Evaluation / Not completed Did not initate evaluation
If evaluation was completed, was treatment recommended?	If evaluation was <u>NOT</u> completed, why not?
	Not Located Moved within U.S., transferred to:
Yes No	Lost to Follow-Up Moved outside U.S.
LTBI	Refused Evaluation Died
Active TB	Unknown Other, specify

Evaluation disposition date is the date in which a decision has been made, such as:

- Treatment recommended
- Final cultures back
- Patient moves
- Unable to make contact with the patient

D3 – DIAGNOSIS TB CLASSES 0-1

D3. D	iagnosis	Class 0	- No TB exposure, not infected	Class 1 - TB e:	xposure, no evidence of infection
		\vdash	- TB infection, no disease - TB, inactive disease	Class 3 - TB, T	B disease Extra-pulmonary Both sites
D	If diagnosed w	ith TB disease,	RVCT Reported	D5. RVCT#:	RVCT # unknown

Class 0: No TB Exposure

- Negative reaction to tuberculin skin test or IGRA
- No history of exposure

Class 1: TB exposure, no evidence of infection I/R has had exposure to TB but does not have latent TB infection

- Negative reaction to tuberculin skin test or IGRA
- No evidence of infection.
- History of exposure to tuberculosis but negative reaction to the tuberculin skin test

D3 – DIAGNOSIS TB CLASS 2

D3. Dia	ignosis		Class 0	- No TB exposure, not infected	Class 1 - TB exp	posure, no evidence of infection
			Class 2	- TB infection, no disease	Class 3 - TB, TE	<u> </u>
			Class 4	- TB, inactive disease	Pulmonary	Extra-pulmonary Both sites
D //	f diagnosed i	with TB	disease,	RVCT Reported	D5. RVCT #:	RVCT # unknown

Class 2: TB infection, no disease Latent TB Infection (LTBI)

- Positive reaction to the tuberculin skin test
- Negative microscopy/bacteriology results
- No clinical or radiographic evidence of tuberculosis

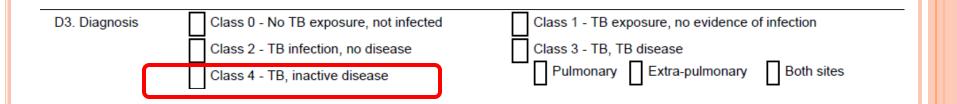
D3 – DIAGNOSIS TB CLASS 3

D3. [Diagnosis Class 0	- No TB exposure, not infected		Class 1 - TB exposure, no evidence of infection
	Class 2	- TB infection, no disease		Class 3 - TB, TB disease
	Class 4	- TB, inactive disease		Pulmonary Extra-pulmonary Both sites
D	If diagnosed with TB disease,	RVCT Reported	D5. R	RVCT #: RVCT # unknown

Class 3: TB Active TB disease

- Clinically active tuberculosis
- Person must have clinical and/or radiologic evidence of tuberculosis
 - Established most definitively by isolation of M. tuberculosis
 - In absence of a positive culture for M. tuberculosis, persons in this class must have a positive reaction to the tuberculin test or IGRA
- Class 3 is further defined as pulmonary, extra-pulmonary, both sites on the follow-up form.

D3 – DIAGNOSIS TB CLASS 4



Class 4: Tuberculosis, inactive disease Old, healed, inactive TB disease

- History of previous episode(s) of tuberculosis or abnormal stable radiographic findings
- Positive reaction to tuberculin skin test
- Negative microscopy/bacteriology
- No clinical and/or radiographic evidence of current disease

DIAGNOSIS

D3. Diagnosis	O3. Diagnosis Class 0 - No TB exposure, not infected		Class 1 - TB exposure, no evidence of infection			
	Class 2 - 1	TB infection, no disease	Class 3 - TB, T			
	Class 4 - 1	ΓB, inactive disease	Pulmonary	Extra-pulmonary Both sites		
D If diagnosed with	TB disease,	RVCT Reported	D5. RVCT#:	RVCT # unknown		
E. U.S. Treatment						

Diagnosis <u>must</u> be indicated in order for form to be entered into EDN

If you don't indicate a diagnosis, expect a call from us!

TREATMENT

=1. U.S.	eatment . treatment initiated: Yes No Unknown
If NO , sp	pecify the reason:
	Patient declined against medical advice Lost to follow-up Moved within U.S, tranferred to:
⊢ Ħ₁	Died Moved outside the U.S. Other (specify)
⊢ Ħ₁	Unknown
If YES:	TB disease LTBI
	E2. Treatment start date://
	E3. U.S. treatment completed: Yes No Unknown
	If NO , specify the reason:
	Patient stopped against medical advice Lost to follow-up Adverse effect
	Provider decision Moved outside the U.S. Moved within U.S, tranferred to:
	☐ Died ☐ Unknown ☐ Other (specify)
	If treatment was completed, E4. Treatment completion date://
	If treatment was iniated but NOT completed, E5. Treatment end date://
Comme	ents

Indicate whether or not treatment is started.

COMMENTS AND SCREEN SITE INFORMATION

F. Comments	
G. Screen Site Information	
Provider's Name:	
Clinic Name:	
Telephone Number:	

Use Comments for anything not already covered by the form.

Note – physician's signature no longer required.

TIMEFRAMES

INITIAL EVALUATION

Evaluation should be initiated within 30 days of notification.



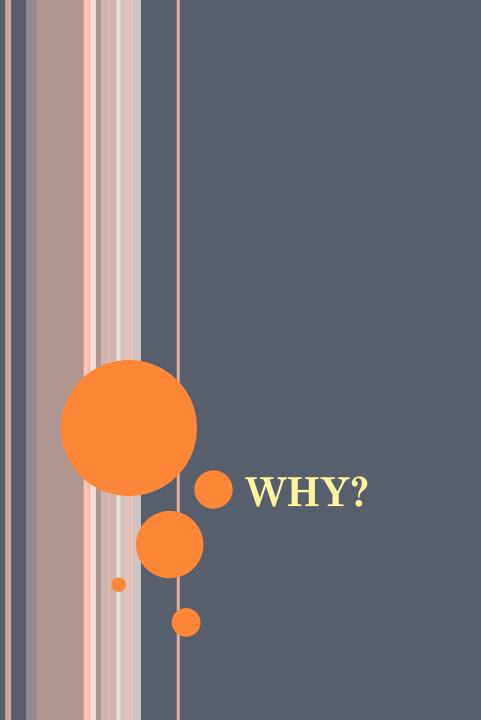
EVALUATION COMPLETION

 Complete evaluation within 90 days of notification



FORM SUBMISSION

- As soon as possible
- Within 2 business days of learning someone has moved out of state or to another district
- As soon as a decision has been made on what to do with patient
 - Starting meds
 - Not starting meds
- It is acceptable to submit the form and send an updated form once you have additional information



PRIMARY REASON

• Identify and treat cases of TB



NATIONAL TB INDICATORS PROJECT

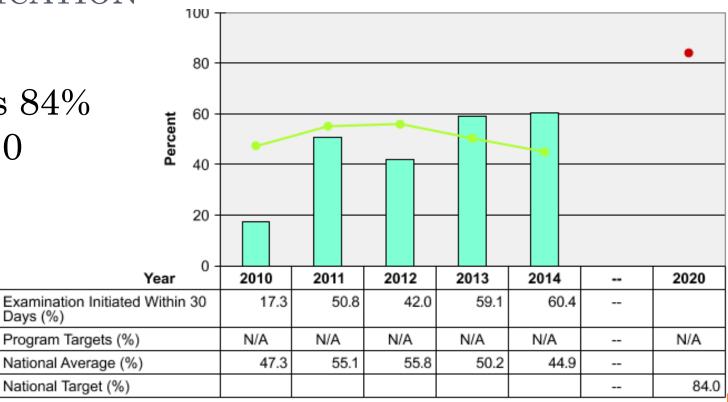
- The National Tuberculosis Indicators Project (NTIP) is a monitoring system for tracking the progress of U.S. tuberculosis (TB) control programs toward achieving the national TB program objectives.
- CDC is looking at data and comparing states to National averages.

GOALS

REFUGEES AND IMMIGRANTS WITH ABNORMAL OVERSEAS X-RAYS CONSISTENT WITH TB THAT Initiate Evaluation within 30 days of NOTIFICATION

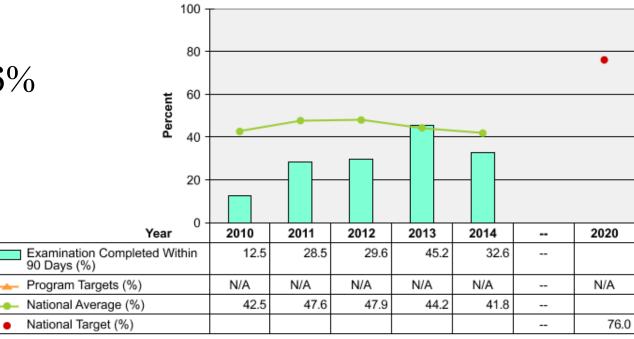
Goal is 84% by 2020

Days (%)



REFUGEES AND IMMIGRANTS WITH ABNORMAL OVERSEAS X-RAYS CONSISTENT WITH TB THAT COMPLETE EVALUATION WITHIN 90 DAYS OF NOTIFICATION

Goal is 76% by 2020



Year	2010	2011	2012	2013	2014
Total Immigrants and Refugees with Abnormal Chest X-rays Read Overseas as Consistent with TB (N)	312	295	314	301	273
Examination Completed (n)	87	190	183	217	207
Examination Completed Within 90 Days (n)	39	84	93	136	89
Examination Not Completed (n)	225	105	131	84	66

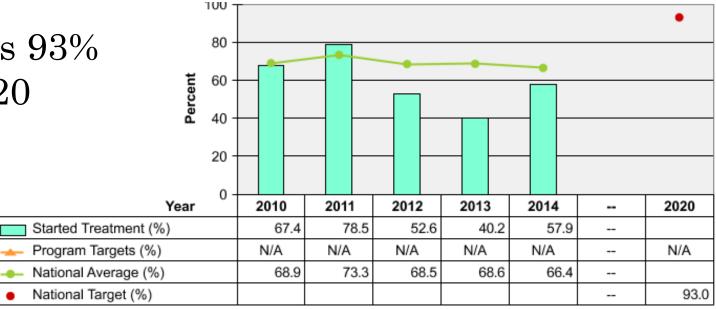
LTBI DIAGNOSIS

• For those diagnosed with LTBI initiate treatment



TREATMENT INITIATION FOR THOSE WHO ARE DIAGNOSED WITH LATENT TB INFECTION (LTBI) OR INACTIVE TB DISEASE

Goal is 93% by 2020



Year	2010	2011	2012	2013	2014
Total Immigrants and Refugees Diagnosed with LTBI or Inactive TB Disease During U.S. Examination	66	128	119	134	125
Recommended for Treatment (N)	43	79	76	87	76
Started Treatment (n)	29	62	40	35	44
Did Not Start Treatment (n)	14	17	36	52	32

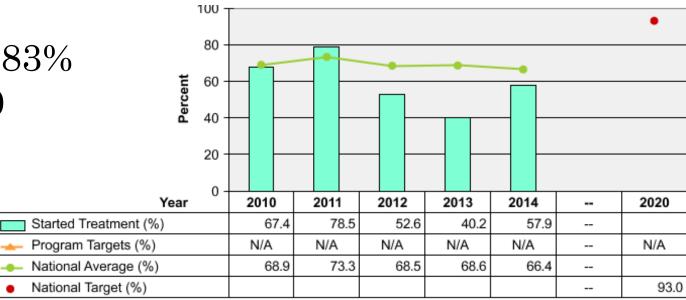
LTBI TREATMENT

• For those who start treatment, ensure treatment is completed



TREATMENT COMPLETION FOR THOSE DIAGNOSED WITH LTBI OR INACTIVE TB DISEASE AND HAVE STARTED TREATMENT

Goal is 83% by 2020



Year	2010	2011	2012	2013	2014
Total Immigrants and Refugees Diagnosed with LTBI or Inactive TB Disease During U.S. Examination	66	128	119	134	125
Recommended for Treatment (N)	43	79	76	87	76
Started Treatment (n)	29	62	40	35	44
Did Not Start Treatment (n)	14	17	36	52	32

IMPROVEMENT NEEDED IN STARTING AND COMPLETING TREATMENT



CAN WE DO IT?



QUESTIONS

